

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/01824

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G10K11/172

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G10K F02K F02C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 203 656 B1 (SYED ASIF A) 20 March 2001 (2001-03-20) column 2, line 47 - line 67 column 3, line 23 - column 4, line 6	1, 4-7, 10
Y	US 6 268 038 B1 (PORTE ALAIN ET AL) 31 July 2001 (2001-07-31) column 5, line 14 - line 20 column 5, line 37 - line 44 column 5, line 65 - column 6, line 5	1, 4-7, 10
A	EP 0 336 260 A (BOEING CO) 11 October 1989 (1989-10-11) column 3, line 32 - column 4, line 18	1
A	US 4 465 725 A (RIEL FRANK J) 14 August 1984 (1984-08-14)	
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

13 October 2003

Date of mailing of the international search report

20/10/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 509 166 A (ROHR INDUSTRIES INC) 21 October 1992 (1992-10-21) -----	

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US 6268038	B1	31-07-2001	FR EP	2767411 A1 0897174 A1
EP 0336260	A	11-10-1989	US CA DE DE DE EP ES JP JP	4816097 A 1315352 C 68910860 D1 68910860 T2 336260 T1 0336260 A2 2012030 T3 2038034 A 6000381 B
US 4465725	A	14-08-1984	US	4541879 A
EP 0509166	A	21-10-1992	US EP	5041323 A 0509166 A1